

IN THE CLAIMS

Please amend the claims as follows:

1. (original) A method of entering a security code into a data-processing apparatus (2), the method comprising the steps of:
 - a. recording the audio data which are being produced when a sequence of phonemes is spoken by a user (1);
 - b. deriving a security code, based on the sequence of phonemes, from the recorded audio data.
2. (original) A method as claimed in claim 1, characterized in that the security code represents a cryptographic key for secured communication in a network (10).
3. (currently amended) A method as claimed in claim ~~1~~ ~~or 2~~, characterized in that the audio data are subdivided into an estimated sequence of phonemes, and these estimated phonemes are assigned to a group of phonemes from a predetermined classification of phoneme groups, in which the sequence of phoneme groups thus obtained describes the searched security code.
4. (original) A method as claimed in claim 3, characterized in that a quality measure is computed about the security of assignment of the audio data to the groups of phonemes.

5. (currently amended) A method as claimed in ~~any one of claims 1 to 4~~claim 1, characterized in that biometric characteristics in the audio data are used for authentication of a user (1).

6. (original) A data-processing unit (2) requiring the entry of a security code for performing its function, the data-processing unit comprising:

- a. a speech-recording unit (3, 6) for recording the audio data that are being produced when a user (1) speaks a sequence of phonemes;
- b. a speech analysis unit (4), coupled to the speech recording unit (3, 6), for deriving a security code from the recorded audio data on the basis of the sequence of phonemes.

7. (currently amended) A data-processing unit (2) requiring the entry of a security code for performing its function, the data-processing unit comprising:

- a. a speech-recording unit (3, 6) for recording the audio data that are being produced when a user (1) speaks a sequence of phonemes;
- b. a speech analysis unit (4), coupled to the speech recording unit (3, 6), for deriving a security code from the recorded audio data on the basis of the sequence of phonemes~~A data-processing unit~~

~~as claimed in claim 6~~, characterized in that it is adapted to perform a method as claimed in ~~any one of claims 1 to 5~~claim 1.

8. (currently amended) A data-processing unit as claimed in claim ~~6 or 7~~, characterized in that it is adapted to indicate to the user (1), via a display (7), when recorded audio data cannot be used for deriving a security code.

9. (currently amended) A data-processing apparatus as claimed in ~~any one of claims 6 to 8~~claim 6, characterized in that it comprises a communication interface (8) for wireless communication with a network (10).

10. (currently amended) A network (10) of apparatuses (2, 9a-9d) communicating with each other, in which a data-processing apparatus (2) as claimed in ~~any one of claims 6 to 9~~claim 6 is present in a sub-network coupled to the network via at least one wireless connection.